

ABSTRACT

An arrow rest comprises an arrow rest support arm pivotally mounted to the riser of a bow. The support arm is coupled to a cable guide of the bow through linkage that causes the support arm to rise relative to the riser of the bow as the cable is drawn to launch an arrow. As the cable is released to launch an arrow, the arrow rest drops to allow the fletching to pass the arrow rest without contact. In addition, as the arrow rest moves from a first resting position to a second pre-launch position and back again, a clamping mechanism grasps the shaft of the arrow when the support arm is in the resting position. As the support arm moves to the pre-launch position, the clamping mechanism releases the shaft of the arrow so that the arrow can be freely launched from the support arm without interference from the clamping mechanism.